Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A device for measuring a weight of a seat, including a ~~the~~ weight of an occupant sitting on the seat, the device comprising:

a resilient member supported by at least one support point; and

a load sensor supported by a sensor plate and a sensor support and in communication with the resilient member and positioned to receive the weight of the seat, wherein the sensor support is formed on an underside of the sensor plate;

wherein the device is configured so that the weight of the seat is applied between the at least one support point and the sensor ~~point~~ support.

2. (Previously Presented) The device of claim 1, wherein the resilient member is a single acting part.

3. (Original) The device of claim 1, wherein the resilient member has two acting parts.

4. (Previously Presented) The device of claim 1, further comprising a pin bracket adapted to be in communication with the seat and the resilient member.

5. (Previously Presented) The device of claim 4, wherein the pin bracket is rotatably supported by a base pin.

6. (Previously Presented) The device of claim 5, wherein the pin bracket transmits the seat weight to a bracket pin.

7. (Currently Amended) A device for measuring seat weight including a ~~the~~ weight of an occupant sitting on a ~~the~~ seat, the device comprising:

a base having two side plates;

an arm rotatably supported by and interdisposed between the side plates of the base via a base pin;

a pin bracket in communication with the arm via a bracket pin and further adapted to be in communication with the seat, wherein the bracket pin is partially located between the two side plates of the base; and

a load sensor in communication with the arm; and

wherein the pin bracket is located between the base pin and the load sensor.

8. (Original) The device of claim 7, wherein the arm comprises a single acting part.

9. (Original) The device of claim 7, wherein the arm comprises two acting parts.

10. (Previously Presented) The device of claim 7, wherein the pin bracket is rotatably supported by the base pin.

11. (Original) The device of claim 10, wherein the pin bracket transmits the seat weight to the bracket pin.

12. (Currently Amended) The device of claim 7, wherein the arm comprises two arm ~~sideplates~~ side plates.

13. (Previously Presented) The device of claim 12, further comprising a spring leaf interdisposed between the two arm side plates.